

08-23-02

GAU B16 9/10
AUG 27 2002
TECH CENTER 1600/2900
RECEIVED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DATE: August 22, 2002

IN RE: APPLICATION OF: Grune, Guerry

GROUP ART UNIT: 1616

SERIAL NUMBER: 09/682249

EXAMINER: Lamm, M.

FILED: August 9, 2001

FOR: NON-ENDOCRINE DISRUPTING CYTOPROTECTIVE UV RESISTANT COMPOSITION

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicant(s) wishes to disclose the following information.

REFERENCES

- The Applicant(s) wish to make of record the references [cited in the attached European/International/French Search Report or Office Action] listed on the attached Form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR 1.17(p).

RELATED CASES

- Attached is a list of applicant's pending applications or issued patents which may be related to the present application.
- A check is attached in the amount required under 37 CFR 1.17(p).

CERTIFICATION

The undersigned certifies that

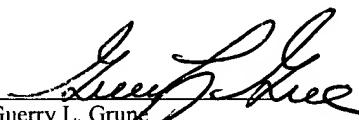
- Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of this statement.

PETITION

Applicant (s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee of \$180.00 as now required under 37 CFR § 1.97(c)

Respectfully submitted,

ePATENTMANAGER.com


Guerry L. Grune
Agent of Record
Registration No. 46,745

784 Villier Court
Virginia Beach, VA 23452
(757) 570-1921
Fax No. (757) 486-4312

08/26/2002 MBERHE 00000100 09682249
01 FC:126 180.00 0P

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	09/682249
Filing Date	August 9, 2001
First Named Inventor	Gruñe, Guerry L.
Group Art Unit	1616
Examiner Name	Márina Lamm
Attorney Docket Number	

SEARCH CENTER
AUG 27 2002
1600/2900

U.S. PATENT DOCUMENTS				
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	5824659		Univ. of Texas	10-20-1998 All
	5028417		Johnson & Johnson	07-02-1991 All
	5340567		Johnson & Johnson	08-23-1994 All
	5188831		Cheesbrough-Pond's	02-23-1993 All
	5498406		Malcom Nearn	03-12-1996 All
	6099825		Schering-Plough HealthCare	08-08-2000 All
	6042813		Schering-Plough HealthCare	03-28-2000 All
	6048517		Schering-Plough HealthCare	04-11-2000 All
	5770183		Francisco J. Linares	06-23-1998 All
	5492690		Proctor & Gamble	02-20-1996 All
	5747010		Johnson & Johnson	05-05-1998 All
	5914102		Schering-Plough HealthCare	06-22-1999 All
	5916542		Antônio Fossati	06-29-1999 All
	5945090		Randall Products Interntl.	08-31-1999 All
	5980871		Johnson & Johnson	11-09-1999 All
	5547659		Richardson-Vicks Inc.	08-20-1996 All
	6284234		Johnson & Johnson	09-04-2001 All
	5552135		Estee Lauder	09-03-1996 All
	5356811		Coats	10-18-1994 All
	6083508		Avalos	07-04-2000 All

FOREIGN PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number	Kind Code ⁴ (if known)	T ⁵
		JP	1981-161,881		All
		DE	3642794	Kao Corp.	06-19-87 All
		WO	90/06103	The Boots Company	06-14-1990 All
		EP	535372 A1	Siemens	04-07-1993 All
		EP	619999 A2	Tioxide Specialties LTD	10-19-1994 All
		EP	628303 A1	Tioxide Specialties LTD	12-14-1994 All
		WO	93/11742	The Boots Company	06-24-1993 All
		WO	99/11236	Domnica Cernasov	03-11-1999 All
		EP	0834301 A1	Boehringer Ingelheim LTD	04-08-1998 All

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
A collection of information required under the old GMD.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 4

Complete if Known

Application Number	09/682249
Filing Date	August 9, 2001
First Named Inventor	Grune, Guerry L
Group Art Unit	1616
Examiner Name	Marina Lamm

1962

RECEIVED

JUN 22 2002

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of 4

Comple *if Known*

Application Number	09/682249
Filing Date	August 9, 2001
First Named Inventor	Grune, Guerry L.
Group Art Unit	1616
Examiner Name	Marina Lamm
Attorney Docket Number	

SEARCH CENTER 1600/2300
AUG 27 2002

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue-number(s), publisher, city and/or country where published.	T ²
		"In Vitro and in Vivo Estrogenicity of UV Screens" MARGARET SCHLUMPH, Environmental Health Perspectives, Vol. 109, No. 3, Mar. 2001.	
		Tioxide Co. Brochure published March 15, 1994, found at: < http://www.psrc.usm.edu/macrog/coatings/tio2.htm > as of 10/11/2001	
		"Estrogen Active UV Screens" MARGARET SCHLUMPH, SOFW-Journal, 127, Jan 7, 2001.	
		"Environmental Endocrine Disruptors" What Health Care Providers Should Know, Physicians for Social Responsibility, 2001	
		"Spotlight on Sunscreens" MARC S. REISCH, C & EN, Dec. 3, 2001.	
		Environmental Protection Agency Endocrine Disruptor Screening Program Report to Congress August 2000 < http://www.epa.gov/scipoly/oscpendo/index.htm > as of 8/7/2002	
		< http://www.nihs.go.jp/hse/environ/illiepatable.htm > as of 8/6/02	
		< http://website.lineone.net/%7Emwarhurst/mechanisms.html > as of 10/3/01 as well as < http://website.lineone.net/%7Emwarhurst/complexity.html > as of 10/3/01, and < http://website.lineone.net/%7Emwarhurst > as of 10/3/01	
		< http://europa.eu.int/comm/food/fs/sc/sccp/out145_en.html > as of 10/3/01	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

RECEIVED
TECH CENTER 1600
AUG 27 2002

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	4	of	4	Application Number	09/682249
				Filing Date	August 9, 2001
				First Named Inventor	Gruner, Guerrin L.
				Group Art Unit	1616
				Examiner Name	Marina Lamm
				Attorney Docket Number	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		'Comments on 'In Vitro and in Vivo Estrogenicity of UV Screens'" Environmental Health Perspectives, Vol 109, No. 8, Aug. 2001.'			
		< http://www.epa.gov/scipoly/oscpendo/index.htm#currentstatus > as of 8/6/2002			
		< http://www.epa.gov/oscpmont/oscpendo/whatis.htm > as of 8/6/2002			
		< http://www.0disease.com/0science.html > as of 8/27/01			
		< http://www.cosmeticscop.com/skinfacts/mythbusting.htm > as of 10/17/01			
		< http://www.jacquardproducts.com/productpages/chempages/carageenan.htm > as of 10/6/01			
		< http://www.mbari.org/~conn/botany/reds/devon/aqua.htm > as of 10/6/01			
		< http://www.eawag.ch/courses/eedc/abstracts.html > as of 10/3/01			
		< http://e.hormone.tulane.edu/ebooks.html > as of 10/3/01			
		< http://wholeleaf.com/aloeverainformation.html > as of 8/27/01, as well as < http://wholeleaf.com/aloeverainfo/aloeverapolysaccaride.html > of 8/27/01, and < http://wholeleaf.com/aloeverainfo/wholeleafaloevera.html > of 8/27/01, and < http://wholeleaf.com/aloeverainfo/wholeleafadvantage.html >			
		< http://my.webmd.com/content/asset/yale_lab_tests_chapter_9_introduction.html > as of 10/3/01			

Examiner Signature		Date Considered
--------------------	--	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.